	DEPTH HT4 (fbg)	CLIENT: ExxonMobil Oil Corporation  PROJECT: Service Station #18-EBK	BLOWS PER 6 INCHES	PID (pmwv)	nscs	COMPLETION DETAIL  GROUNDWATER WELL  VADOSE WELL  SPARGE WELL	
INTERVAL		LOCATION:1727 Artesia Boulevard, Manhattan Beach, California  DESCRIPTION AND SOIL CLASSIFICATION  NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain	BLOV 6 IN		S	X         BORING           CASING:            SLOT SIZE:            FILTER PACK:	
	— 0 —	asphalt 5"				0	
	5 5 	SILTY SAND: 0/90/10, well graded, fine to medium grained, poorly graded, brown, slightly moist, no odor, no stain		NA	SM		
	—10 —	SAND: 0/100/0, fine to medium grained, poorly graded, brown, moderately moist, no odor, no stain	7,9,12		SP	—10 —	
	— — — 15 —		12,14,17			— — — — 15 —	
		light brown, very moist	28, 50/6"			— — — 20	
	  25		15,18,25			— — — — 25	
		fine to coarse grained	30,50			— — — — 30 —	
	— — 35						
DRILLING METHOD: CME- 75 10" hollow-stem auger			DATE DRILLED: May 2, 2005				
SAMPLER TYPE: 2" California-modified split spoon				LOGGED BY: T. Shook			
то	TAL BOF	RING DEPTH: 55 fbg	APPROVED BY:Mark Fahan, RG #4279				
DE	PTH TO	WATER: ~ 85 fbg	DRILLED E	BY: Casca	ade Drilling	, Inc.	
	HOLGUIN, FAHAN & LOG OF EXPLORATORY BORING				B-6 Page 1 of 2		
ASSOCIATES, INC.							

SAMPLE		CLIENT: ExxonMobil Oil Corporation				COMPLETION DETAIL GROUNDWATER WELL	
		PROJECT: Service Station #18-EBK	BLOWS PER 6 INCHES	() <sub>(</sub>	m	VADOSE WELL SPARGE WELL	
3VAL	DEPTH (fbg)	LOCATION:1727 Artesia Boulevard, Manhattan Beach, California	OWS	PID (ppmv)	nscs	X BORING	
INTERVAL	DEI (#	DESCRIPTION AND SOIL CLASSIFICATION	BI			CASING: SLOT SIZE:	
		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain				FILTER PACK:	
	<del>-</del> 35	fine grained, poorly graded	18,21,27	NA	SP	35	
	_						
	<del></del> 40		17,17,20			<u> </u>	
			, , ,			_	
	_					_ <b> </b>	
	_					_	
	— — 45		10 50/0"			45	
	10		18,50/6"				
	_						
						_	
	_					. ┃	
	<b>—</b> 50		31,50/6"			<b>⊢</b> 50	
	_		27,50/6"			_	
	55	Paring tarminated at EE flog	27,50/0			55	
	_	Boring terminated at 55 fbg				,   -	
	<b>—</b> 60					60	
	_					.	
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	<u> </u>						
	— 65 —					65	
	_					.	
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	_					.   —	
	<del></del>					<del>- 70</del>	
DRILLING METHOD: CME- 75 10" hollow-stem auger				DATE DRILLED: May 2, 2005			
_	MPLER 1		LOGGED BY: T. Shook				
┢		RING DEPTH: 55 fbg	APPROVED BY:Mark Fahan, RG #4279				
DEPTH TO WATER: ~ 85 fbg			DRILLED E	or: Casca	ade Drilling	, Inc.	
HOLGUIN, FAHAN & LOG OF EXPLOR				)BV B(	)BING	B-6	
ASSOCIATES, INC.					J. 1114C	Page 2 of 2	